

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	("4585301").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/11/03 13:20
L5	54	(self?focus\$4 or (self near3 focus\$4)) and ((absorp\$5 or absorb\$5) near5 (film\$2 or layer\$3 or coat\$4)) and ((reflect\$5 or deflect\$ or mirror\$3) with (pinhol\$3 or pin?hol\$3 or (pin near3 hol\$3) or apertur\$3 or iris\$2 or open\$3 or diaphragm\$2 or hol\$2))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/03 15:52
L6	7661	(thermal\$ adj2 (lens\$3 or refract\$ or foc\$5)) or (self?focus\$4 or (self near3 focus\$4))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/03 19:01
L7	152	6 and (optic\$4 with path\$4 with switch\$4)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/03 16:44
L12	25	((thermal\$ adj2 (lens\$3 or refract\$ or foc\$5)) or (self?focus\$4 or (self near3 focus\$4))) and ((reflect\$5 or deflect\$ or mirror\$3) with (pinhol\$3 or pin?hol\$3 or (pin near3 hol\$3) or apertur\$3 or iris\$2 or open\$3 or diaphragm\$2 or hol\$2)).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/03 18:47
L13	15	((thermal\$ adj2 (lens\$3 or refract\$ or foc\$5)) or (self?focus\$4 or (self near3 focus\$4))) and ((absorp\$5 or absorb\$5) near5 (film\$2 or layer\$3 or coat\$4)).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/03 18:47
L14	9041	((359/614) or (359/652) or (359/653) or (359/654) or (359/655) or (359/665) or (359/666) or (359/667) or (359/721) or (359/738) or (359/739) or (359/740) or (359/629) or (359/633) or (359/636) or (359/638) or (359/240) or (359/241) or (359/244) or (359/288) or (359/289) or (359/298) or (359/299) or (359/321) or (359/322) or (398/43) or (398/45) or (398/55) or (398/56) or (398/57)).CCL.S.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/11/03 19:01
L15	106	14 and ((thermal\$ adj2 (lens\$3 or refract\$ or foc\$5)) or (self?focus\$4 or (self near3 focus\$4)))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/03 19:02

## EAST Search History

S1	11748	(thermal\$ near3 (lens\$2 or refract\$))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 14:28
S2	887	S1 and ((absorp\$5 or absorb\$5) near5 (film\$2 or layer\$3 or coat\$4))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 14:28
S3	219	S2 and ((reflect\$5 or deflect\$ or mirror\$3) with (pinhol\$3 or pin?hol\$3 or (pin near3 hol\$3) or apertur\$3 or iris\$2 or open\$3 or diaphragm\$2 or hol\$2))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 14:29
S4	206	S3 and wavelength\$2	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 14:30
S5	6277	(thermal\$ adj3 (lens\$2 or refract\$))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 15:08
S6	430	S5 and ((absorp\$5 or absorb\$5) near5 (film\$2 or layer\$3 or coat\$4))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 14:28
S7	100	S6 and ((reflect\$5 or deflect\$ or mirror\$3) with (pinhol\$3 or pin?hol\$3 or (pin near3 hol\$3) or apertur\$3 or iris\$2 or open\$3 or diaphragm\$2 or hol\$2))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 15:13
S8	92	S7 and wavelength\$2	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 19:41
S9	294	(thermal\$ adj2 (lens\$2 or refract\$ or foc\$5)) and ((absorp\$5 or absorb\$5) near5 (film\$2 or layer\$3 or coat\$4)) and wavelength\$2	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 16:02

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S10	78	S9 and ((reflect\$5 or deflect\$ or mirror\$3) with (pinhol\$3 or pin?hol\$3 or (pin near3 hol\$3) or apertur\$3 or iris\$2 or open\$3 or diaphragm\$2 or hol\$2))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 19:40
S11	39	("20020126732"   "20040085540"   "20040196466"   "20040233449"   "20050062971"   "4193690"   "4521118"   "4720176"   "4750822"   "4752140"   "4790664"   "4872743"   "4938593"   "5074669"   "5159412"   "5228776"   "5243983"   "5258612"   "5408327"   "5513006"   "5619326"   "5645351"   "5657119"   "5667300"   "5706094"   "5963577"   "5974020"   "6271921"   "6304541"   "6375347"   "6490309"   "6504618"   "6515284"   "6522413"   "6560478"   "6614532"   "6756591"   "6795180"   "6891618").PN.	US-P6PUB; USPAT; USOCR	OR	ON	2006/11/02 15:20
S12	131	(thermal\$ adj2 (lens\$3 or refract\$ or foc\$5)) and ((absorp\$5 or absorb\$5) near5 (film\$2 or layer\$3 or coat\$4)) and ((reflect\$5 or deflect\$ or mirror\$3) with (pinhol\$3 or pin?hol\$3 or (pin near3 hol\$3) or apertur\$3 or iris\$2 or open\$3 or diaphragm\$2 or hol\$2))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 18:12
S13	79	((thermal\$ adj2 (lens\$3 or refract\$ or foc\$5)) with switch\$4)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 19:10
S14	14	("3408131"   "3434779"   "3492492"   "4190811"   "4208094"   "4239330"   "4304460"   "4352982"   "4365862"   "4408831"   "4455643").PN.	US-P6PUB; USPAT; USOCR	OR	ON	2006/11/02 18:29
S15	111	(thermal\$ adj2 (lens\$3 or refract\$ or foc\$5)) and ((control\$4 or controll\$4) with wavelength\$2) and ((absorp\$5 or absorb\$5) near5 (film\$2 or layer\$3 or coat\$4))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 19:33
S16	5010	(thermal\$ adj2 (lens\$3 or refract\$ or foc\$5))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/03 16:43
S17	623	S16 and ((reflect\$5 or deflect\$ or mirror\$3) with (pinhol\$3 or pin?hol\$3 or (pin near3 hol\$3) or apertur\$3 or iris\$2 or open\$3 or diaphragm\$2 or hol\$2))	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/02 19:40
S18	464	S17 and wavelength\$2	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/11/03 13:20

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Inspecc - 1898 to date (INZZ)

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No.	Database	Search term	Info added since	Results	
1	INZZ	thermal\$ AND (lens\$3 OR refract\$ OR foc\$5)	unrestricted	25244	<a href="#">show titles</a>
2	INZZ	self-focus\$4 OR self ADJ near3 ADJ focus\$4	unrestricted	2052	<a href="#">show titles</a>
3	INZZ	1 OR 2	unrestricted	26052	<a href="#">show titles</a>
4	INZZ	(reflect\$5 OR deflect\$ OR mirror\$3) AND (pinhol\$3 OR pin-hol\$3 OR pin ADJ near3 ADJ hol\$3 OR apertur\$3 OR iris\$2 OR open\$3 OR diaphragm\$2 OR hol\$2)	unrestricted	30685	<a href="#">show titles</a>
5	INZZ	3 AND (reflect\$5 OR deflect\$ OR mirror\$3) AND (pinhol\$3 OR pin-hol\$3 OR pin ADJ near3 ADJ hol\$3 OR apertur\$3 OR iris\$2 OR open\$3 OR diaphragm\$2 OR hol\$2)	unrestricted	443	<a href="#">show titles</a>
6	INZZ	3 AND (reflect\$5 OR deflect\$4 OR mirror\$3) AND (pinhol\$3 OR pin-hol\$3 OR pin ADJ near3 ADJ hol\$3 OR apertur\$3 OR iris\$2 OR open\$3 OR diaphragm\$2 OR hol\$2)	unrestricted	536	<a href="#">show titles</a>
7	INZZ	6 AND (absorp\$5 OR absorb\$5) AND (film\$2 OR layer\$3 OR coat\$4)	unrestricted	27	<a href="#">show titles</a>
8	INZZ	3 AND switch\$4	unrestricted	2764	<a href="#">show titles</a>
9	INZZ	8 AND control\$5 AND wavelength\$2	unrestricted	67	<a href="#">show titles</a>
10	INZZ	8 AND (reflect\$5 OR deflect\$ OR mirror\$3) AND (pinhol\$3 OR pin-hol\$3 OR pin ADJ near3 ADJ hol\$3 OR apertur\$3 OR iris\$2 OR open\$3 OR diaphragm\$2 OR hol\$2)	unrestricted	57	<a href="#">show titles</a>
11	INZZ	8 AND (absorp\$5 OR absorb\$5) AND (film\$2 OR layer\$3 OR coat\$4)	unrestricted	66	<a href="#">show titles</a>
12	INZZ	8 AND optic\$4 AND path\$3	unrestricted	31	<a href="#">show titles</a>
13	INZZ	ueno-\$.AU.	unrestricted	4024	<a href="#">show titles</a>
14	INZZ	13 AND 3	unrestricted	14	<a href="#">show titles</a>
15	INZZ	hiraga-\$.AU. AND 3	unrestricted	3	<a href="#">show titles</a>
16	INZZ	mizokuro-\$.AU. AND 3	unrestricted	0	-
17	INZZ	yamamoto-\$.AU. AND 3	unrestricted	47	<a href="#">show titles</a>
18	INZZ	mochizuki-\$.AU. AND 3	unrestricted	7	<a href="#">show titles</a>
19	INZZ	tanaka-\$.AU. AND 3	unrestricted	74	<a href="#">show titles</a>
20	INZZ	3 AND switch\$4 AND wavelength\$2	unrestricted	691	<a href="#">show titles</a>
21	INZZ	20 AND (absorp\$5 OR absorb\$5)	unrestricted	142	<a href="#">show titles</a>
22	INZZ	21 AND (reflect\$5 OR deflect\$ OR mirror\$3)	unrestricted	38	<a href="#">show titles</a>

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